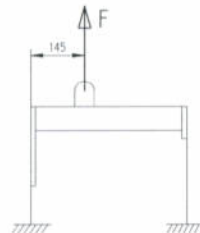


## △CONSIGNES GENERALES / GENERAL REGULATIONS

- PORTER LES EQUIPEMENTS DE SECURITE  
WEAR INDIVIDUAL SAFETY EQUIPMENT
- NE PAS UTILISER L'OUTILLAGE HORS DE SA PERIODE DE VALIDITE  
DO NOT USE A TOOL BEYOND ITS VALIDITY DATE
- AVANT UTILISATION:  
- VERIFIER QUE LA REFERENCE DE L'OUTILLAGE CORRESPONDE A LA TACHE A REALISER  
- VERIFIER VISUELLEMENT L'ETAT GENERAL DE L'OUTILLAGE (USURE, FISSURES, PIECES MANQUANTES, ...)  
- PRENDRE CONNAISSANCE DU PROCESS D'UTILISATION DE L'OUTILLAGE (VOIR NOTA B1)
- BEFORE USE:  
- MAKE SURE THE TOOL P/N AGREES WITH THE TASK TO BE DONE  
- DO A VISUAL INSPECTION OF THE TOOL GENERAL CONDITION (WEAR, CRACKS, MISSING PARTS, ...)  
- READ THE USE TOOL PROCESS (REFER TO NOTE B1)
- APRES UTILISATION: VERIFIER VISUELLEMENT L'ETAT DE L'OUTILLAGE:  
- SI ENDOMMAGE: SIGNALER LES ANOMALIES  
- SI CORRECT: STOCKER L'OUTILLAGE DANS UNE ZONE APPROPRIEE HORS RISQUES
- AFTER USE, DO A VISUAL INSPECTION OF THE TOOL CONDITION:  
- IF DAMAGED: REPORT THE ANOMALIES  
- IF CORRECT: STORE THE TOOL IN AN APPROPRIATE, SAFE AREA

## APPAREIL DE LEVAGE CONDITION DE VERIFICATION GENERAL REGULATIONS CHECKING CONDITIONS



UN CERTIFICAT DE CONFORMITE AUX NORMES DES APPAREILS DE LEVAGE DEVRA ETRE OBLIGATOIREMENT JOINT A CHAQUE OUTILLAGE.  
CE CERTIFICAT SERA DELIVRE PAR UN ORGANISME AGREE.  
A CERTIFICATE OF COMPLIANCE TO THE HOISTING-DEVICE STANDARDS MUST BE ATTACHED COMPULSORILY TO EACH TOOL.  
THE CERTIFICATE SHALL BE ISSUED BY AN APPROVED ORGANIZATION.

- EN STATIQUE / STATISTICALLY:

$$F = 130 \text{ daN} \times 1.5 = 195 \text{ daN}$$

FILE COPY

MODIFICATIONS	INDEX
REDRESSER PLAN EN DAO - MODIFIER REP. 001, QTE REP. 005 ET REP. 006 (3 -> 21 - A.JOUTE REP. 007, REP. 008, REP. 009, REP. 010 ET REP. 011) REDRAW IN CAD - MODIFIED IT. 001, QTY IT. 005 AND IT. 006 (3 -> 21 - ADDED IT. 007, IT. 008, IT. 009, IT. 010 AND IT. 011)	A
A.JOUTE NOTA 1 AND IT. 003 OUR ANNULE ET REMPLACE REP. 005 ET REP. 006. ADDED NOTE 1 AND IT. 003 WHICH SUPERSEDES IT. 005 AND IT. 006.	B
MODIFIER CHARGE UTILE 100 -> 130 daN MODIFIED EFFECTIVE LOAD 100 -> 130 daN.	C
MODIFIER REP. 001 MODIFIED IT. 001.	D
A.JOUTE TABLEAU SUIVI PERIODE ET CONSIGNES GENERALES - M/S A JOUR NOTAS ADDED TABLE OF SCHEDULED AND GENERAL REGULATIONS - UPDATED NOTES.	E
A.JOUTE TRADUCTION EN ANGLAIS ENGLISH TRANSLATION ADDED	F

CET ENSEMBLE COMPREND 2 PLANCHES  
THIS ASSEMBLY INCLUDES 2 SHEETS

△ TOUTE INDICATION DE CHARGE LIEE AUX ELINGUES DOIT ETRE SUPPRIMEE  
(SUPPRESSION DE LA PLAQUETTE)  
ANY LOAD INDICATION RELATED TO THE SLINGS MUST BE SUPPRESSED  
(SUPPRESSION OF THE PLATE)

▽ COLLER AU FREIN FILET FORT TYPE LOCTITE SR 270  
+ 1 POINT DE VERNIS ROUGE ATTESTANT DU NON DEMONTAGE DU MAILLON  
BOND WITH HIGH THREAD LOCK (LOCTITE SR 270 TYPE)  
+ 1 RED VARNISH SPOT TO SECURE THE SCREW LINK IT. 004

△ ZONE DE MARQUAGE DU NUMERO D'IMMATRICULATION OUTILLAGE  
SUIVANT GUIDE DE PRODUCTION LPI019  
TOOL MARKING AREA P/N AS PER LPI019 PRODUCTION GUIDE

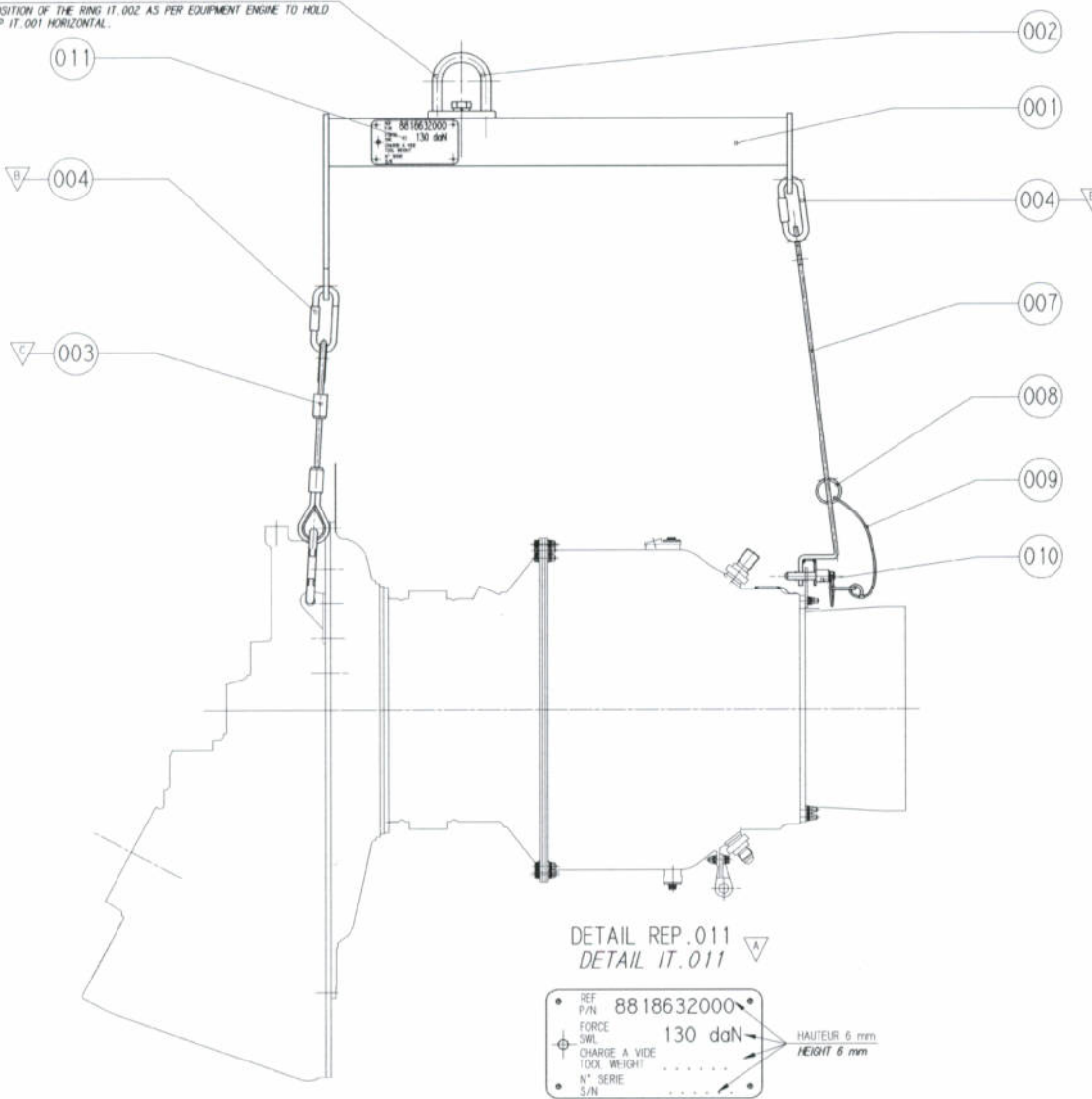
ALL DIMENSIONS ARE IN MILLIMETERS

S/P	A/D	QTE	DESIGNATION	REF.	QTE
011	1	PLAQUETTE	TM	8815093842	
010	1	BROCHE Ø5/16" LG.: 20.3 mm	AVDEL	32010508	
		PIN Ø5/16" LG.: 20.3 mm	OU TM	9610010890	
009	1	CABLE LG.: 102	AVDEL	1416V	
		CABLE LG.: 102	OU TM	9560161030	
008	2	ANNEAU BRISÉ Ø22	FOIN	3410-Ø22	
		SPLIT RING Ø22	OU TM	9610011240	
007	1	BRAS	VOIR DETAIL		
		ARM	REFER TO DETAIL		
006	2	PORTE-BOUGNETON	FOIN	4220-00	
		SNAP HOOK HOLDER	OU TM	9610013130	
005	2	ELINGUE L-Ø20-BOURILE-5	OU TM		
		SLING LG.: 200-Ø CABLE-5	FARGAMEL		
004	3	MAILLON A VIS	FARGAMEL	6-60-INOX	
		SCREW LINK	OU TM	9560131020	
003	2	ELINGUE L-Ø20-BOURILE-5	VOIR DETAIL		
		SLING	REFER TO DETAIL		
002	1	ANNEAU	TM	8815099125	
001	1	PALONNIER	VOIR DETAIL		
		STIRRLIP	REFER TO DETAIL		
PL	REP	QUANT	DESIGNATION	QTE	COM
SH	ITEM	QUANT	DESCRIPTION	REF.	

Plan dessin D. A. O. à l'aide du logiciel MICROCADOS Revision : 6  
DRAWING DRAWN IN C.A.D. WITH MICROCADOS RE SOFTWARE

DESIGNER PAR Dessiné par DELTA M C E.L. 21/04/03	VERIFIE PAR Approuvé par E. COLSTE	INTERPRETATION DES DESSINS SELON INTERPRETATION OF DRAWINGS AS PER ST 21200	DATE DATE
MACHINE / ENGINS ARBUS 20-21	DESIGNATION PRES / DESCRIPTION GLOBAL ENGINE	PIECES / PART NUMBER GLOBAL ENGINE 0 319 00 720 0	DATE DATE
DESIGNATION OUTILLAGE OUT. DE MANUTENTION TOOL NAME LIFTING DEVICE			DATE DATE
CE DESSIN EST LA PROPRIETE DE LA SOCIETE TURBOMECA, IL NE PEUT ETRE COMMUNIQUE OU REPRODUIT SANS SON AUTORISATION THIS DRAWING IS THE PROPERTY OF TM AND MAY NOT BE COPIED OR COMMUNICATED WITHOUT EXPRESS AUTHORIZATION			DATE DATE
ECHELLE SCALE	Logo Turbomeca Groupe SAFRAN		CODE FABRICANT / PRESS / MANUFACTURER CODE
FORMA SIZE A1	881 8 632 000		PLANCHE SHEET 1/5

REGLER LA POSITION DE L'ANNEAU REP.002 SUIVANT L'EQUIPEMENT  
DU MOTEUR AFIN DE MAINTENIR LE PALONNIER REP.001 HORIZONTAL  
SET THE POSITION OF THE RING IT.002 AS PER EQUIPMENT ENGINE TO HOLD  
THE STIRRUP IT.001 HORIZONTAL.



DETAIL REP.011  
DETAIL IT.011

REF	8818632000
P/N	
FORCE	130 daN
SWL	
CHARGE A VIDE	
TOOL WEIGHT	
N° SERIE	
S/N	

HAUTEUR 6 mm  
HEIGHT 6 mm

NOTA: PESER L'OUTILLAGE POUR MARQUAGE DE LA CHARGE A VIDE.  
NOTE: WEIGH THE TOOL TO INDICATE THE EMPTY WEIGHT.

LISTE DE CARACTERISTIQUES AVEC SUIVI PERIODIQUE  
LIST OF CHARACTERISTICS WITH SCHEDULED FOLLOW-UP  
SUIVANT REGLEMENTATION EN VIGUEUR  
ACCORDING TO REGULATION

**FILE COPY**

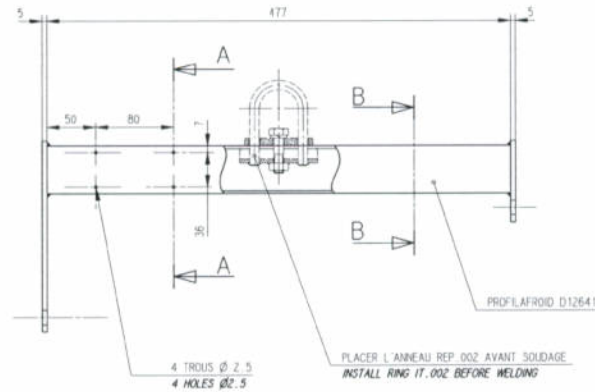
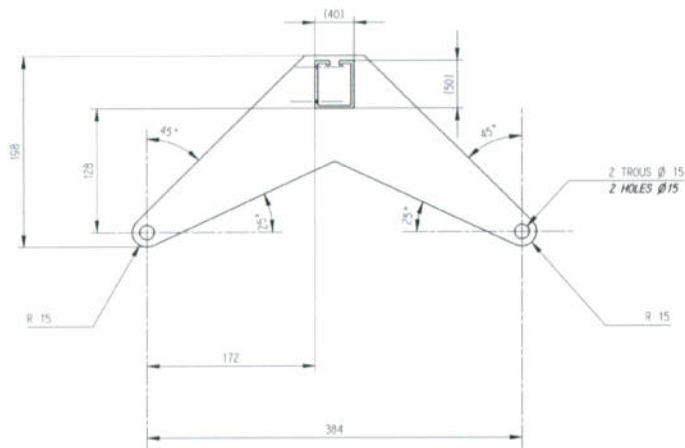
CET ENSEMBLE COMPREND 2 PLANCHES  
THIS ASSEMBLY INCLUDES 2 SHEETS

DESSINE PAR DRAWN BY SETA M.C. DEL 23/04/03 MACHINE/ENGINE: ARRIS 25-27	VERIFIE PAR APPROVED BY E. COUSSE DESIGNATION OUTILLAGE TOOL NAME LIFTING DEVICE	INTERPRETATION DES DESSINS SELON INTERPRETATION OF DRAWINGS AS PER ST 21020	
		DESIGNATION PIÉCE/ DESCRIPTION MOTEUR GLOBAL	PIÉCE/ PART NUMBER GLOBAL ENGINE 319 00 720 0
CE DESSIN EST LA PROPRIÉTÉ DE LA SOCIÉTÉ TURBOMECA, IL NE PEUT ÊTRE COMMUNIQUÉ OU REPRODUIT SANS SON AUTORISATION THIS DRAWING IS THE PROPERTY OF TM AND MAY NOT BE COPIED OR COMMUNICATED WITHOUT EXPRESS AUTHORIZATION			
ECHELLE SCALE 1/2.5	CODE FABRICANT FOURN MANUFACTURER CODE	FORMAT SIZE A1	
881 8 632 000		PLANCHE SHEET 2	

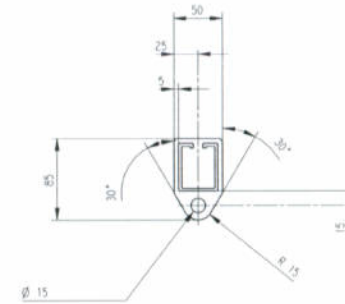
EVOLUTION: VOIR PLANCHE 1  
UP DATING: REFER TO SHEET 1

FILE COPY

A-A



B-B



2 PEINTURE JAUNE LUMINEUX CODE COULEUR 1330 SELON NORME  
NF X 08-002 (EQUIVALENT RAL 1003)  
BRIGHT YELLOW PAINT, COLOR CODE 1330, ACCORDING TO  
NF X 08-002 (RAL 1003 EQUIVALENT)

1 SOUDURES CONTINUES SAUF AUTRES INDICATIONS  
UNBROKEN WELDS EXCEPT OTHER INDICATIONS

DESIGNER	ENG. SOLDE	VERIFICATION	REVISION	DATE
PALONNIER		3.2	1/2.5	23/04/03
STIRRUP	WELDED ASSEMBLY		881 8 632 001	

DESIGNER: PALONNIER  
VERIFICATION: 3.2  
REVISION: 1/2.5  
DATE: 23/04/03

OUT. DE MANUTENTION

LIFTING DEVICE

CE DESSIN EST LA PROPRIETE DE LA SOCIETE TURBOMECA, IL NE PEUT ETRE  
COMMUNIQUE OU REPRODUIT SANS SON AUTORISATION  
THIS DRAWING IS THE PROPERTY OF TM AND MAY NOT BE COPIED OR  
COMMUNICATED WITHOUT EXPRESS AUTHORIZATION

EDITION: 1  
SCALE: 1/1

FORMA: AI  
SIZE: 881 8 632 000  
SHEET: 3


Turbomeca

CODE FABRICANT TROUS /  
MANUFACTURER CODE

EVOLUTION: VOIR PLANCHE 1  
UP DATING: REFER TO SHEET 1



**FILE COPY**

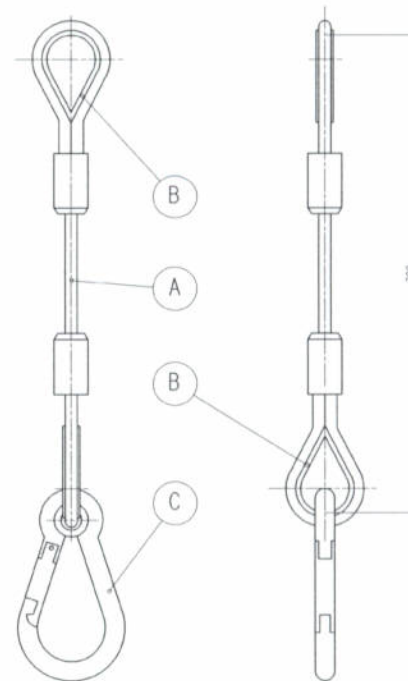
- 4 POINTS JAUNE LUMINEUX CODE COULEUR 1330 SELON NORME  
NF 08-002 (EQUIVALENT IRL 1003)  
BRIGHT YELLOW PAINT, COLOR CODE 1330, ACCORDING TO  
NF 08-002 (IRL 1003 EQUIVALENT)
- 3 SOUDURES CONTINUES SAUF AUTRES INDICATIONS  
UNBROKEN WELDS EXCEPT OTHER INDICATION
- 2 CHANFREINS NON COTES: 3 A 45°  
NON-DIMENSIONED CHAMFERS: 3 AT 45°
- 1 CASSE LES ARÊTES VIVES PAR CH. 0.3 A 45°  
BREAK THE SHARP EDGES BY CH. 0.3 AT 45°
- 

B	1	TOILE LG. DEVELOPPEE : 36mm PLATE FLAT PATTERN LG : 36mm	TOILE NOIRE BLACK PLATE	EP : 2 TH : 2
A	1	TOILE LG. DEVELOPPEE : 417mm PLATE FLAT PATTERN LG : 417mm	TOILE NOIRE BLACK PLATE	EP : 4 TH : 4
REP	QUANT	DESIGNATION	MATIERE / FOURNIS	OBS. / REF.
12CM	QUANT	DESCRIPTION	MATERIAL / SUPP.	NOTE /

BRAS	VOIR TABLEAU	LIBRARY USE ONLY (continued)	RICHMOND DEC 4 1971	SELA 23/004/02
	REFER TO TABLE	881 8 632 007		

DESIGN NAME DRAWING NO. ITEM NO. J.L. 2124-001	DESIGNER'S NAME APPROVED BY E. COLUCCI	INTERPRETATION DES DESSINS SELON L'ETAT DATE: 21.10.03
MACHINE/ENGINE MOTORS 20-25	DESIGNATION PIECE MOTEUR GLOBAL	PRICE/ PART NUMBER 0 319 00 720 0
DESIGNATION OUTLINE <b>OUT. DE MANUTENTION</b>		
TOOL NAME <b>LIFTING DEVICE</b>		
<p>THIS DRAWING IS THE PROPERTY OF THE COMPANY TURBORECA, IL NE PEUT ETRE COMMUNIQUE OU REPRODUIRE SANS SON AUTORISATION.</p> <p>THIS DRAWING IS THE PROPERTY OF TM AND MAY NOT BE COPIED OR REPRODUCED WITHOUT EXPRESS AUTHORIZATION.</p>		
EVOLU SCALE	 <b>TURBORECA</b> Group SARLBA	CODE / PARTICIPANT FIGURE / MANUFACTURER CODE
	FORMAT SIZE <b>88 8 632-000</b>	PLANCHE SHEET

FILE COPY



MODIFICATIONS	INDEX
NOUVELLE CONCEPTION DES ELINGUES. NEW SLING DESIGN.	R
SUPPRIME LG. CABLE DANS LA NOMENCLATURE. DELETED LG. CABLE IN NOMENCLATURE.	D

1 ELINGUE LIVREE MONTÉE, BOUCLE A 90°  
DELIVERED INSTALLED SLING, BUCKLE AT 90°

C	1	MOUSQUETON A OER Ø8 SNAP HOOK WITH THIMBLE Ø8	FOIN	04250 080 302
B	2	COSSE COEUR GRANDE OUVERTURE 32x20 LUG BIG APERTURE EYELET LARGE 32x20	FARGAMEL	
A	1	CABLE ACIER GALVANISE Ø5 GALVANIZED STEEL CABLE Ø5	FARGAMEL	

REP ITEM	QUANT	DESIGNATION DESCRIPTION	MATIERE / FOURNIS MATERIAL / SUPP.	DBS. / REF. NOTE / REF.
-------------	-------	----------------------------	---------------------------------------	----------------------------

ELINGUE	VOIR TABLEAU	UNIFORMITE/CONSISTANCE 3.2 /	PROFIL 3.2 /	SELA 04/03/04
SLING	REFER TO TABLE	881 8 632 003		

DESSEINE PAR DRAWN BY: DETA M.C. J.E.J. 23/04/03	VERIFIE PAR APPROVED BY: E. COUSSE	INTERPRETATION DES DESSINS SELON INTERPRETATION OF DRAWINGS AS PER: ST 21200
MACHINE/ENGINE: MOTEUR 20-21	DESIGNATION PIÉCE/DESCRIPTION: MOTEUR GLOBAL	PIÉCE/PART NUMBER: GLOBAL ENGINE 319 00 720 0

DESIGNATION OUTILLAGE TOOL NAME	OUT. DE MANUTENTION LIFTING DEVICE
------------------------------------	---------------------------------------

CE DESSIN EST LA PROPRIÉTÉ DE LA SOCIÉTÉ TURBOMECA, IL NE PEUT ÊTRE  
COMMUNIQUÉ OU REPRODUIT SANS SON AUTORISATION.  
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ECHELLE SCALE		CODE FABRICANT FOURN / MANUFACTURER CODE
FORMAT SIZE	A1	PLANCHE SHEET
	881 8 632 000	5

EVOLUTION: VOIR PLANCHE 1  
UP DATING: REFER TO SHEET 1



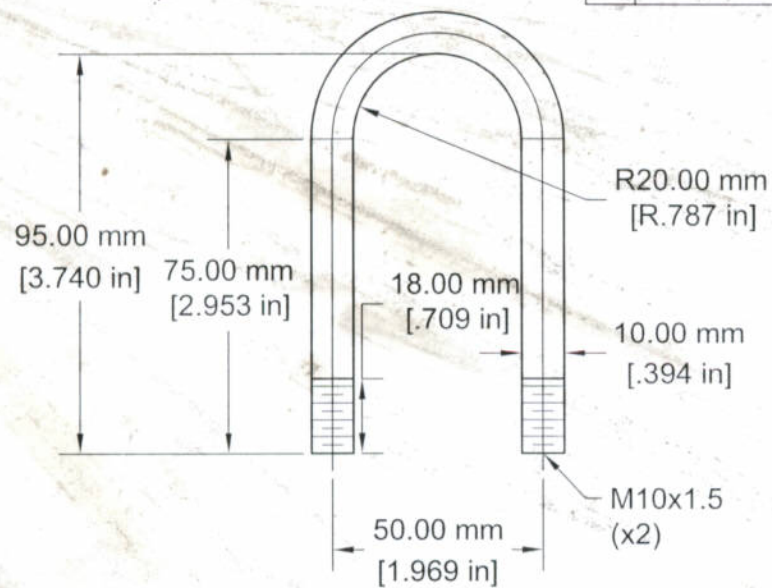
<b>FICHE ARTICLE / Product data sheet</b>	<b>(F0228)</b>	<b>8818632000</b>
<b>Version F</b>	<b>ELINGUE DE MANUTENTION</b>	


Version GEODE de l'Article / <i>Geode Part Version</i> :	F Engineering
Désignation anglaise / <i>English designation</i> :	HOISTING SLING
Désignation allemande / <i>Bezeichnung</i> :	TRIEBWERKHEISSGESCHIRR
Code OTAN fabricant / <i>Manufacturer NATO Code</i> :	F0228
Unité / <i>Unit</i> :	pièce
Vie limite / <i>Life limited part</i> :	Non
Sujet à péremption / <i>Subject to cure date</i> :	Non
Classification / <i>Classification</i> :	Catégorie 3 groupe 1
Durée limite de stockage (jours) / <i>Storage limit (days)</i> :	-1

**DOCUMENTS DE REFERENCE / Reference documents**

ARTICLE DEFINI SELON LE DOCUMENT ST\_02100 : Normes, d'application obligatoire pour l'interprétation des dessins TURBOMECA

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
—	—	—	—	—



 <b>RED BARN MACHINE</b>	
<b>TITLE</b> U-BOLT	
<b>DWG NO.</b> 881 5 099 725 B	<b>REV</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: PERRITT APPROVED: HEAT TREAT: FINISH SPEC: USED ON MODEL:
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE: NTS DATE: 11-15-07 SHEET: 1 of 1

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MAT.	B/O INFORMATION OR SPECIFICATIONS	Pg.
			B	1	RND. BAR	1018	Ø3/8 x 9	